

**COMPLETE LISTING OF CLAIMS**  
**IN ASCENDING ORDER WITH STATUS INDICATORS**

THIS LISTING OF CLAIMS WILL REPLACE ALL PRIOR VERSIONS AND LISTINGS OF CLAIMS IN THE APPLICATION.

1. (Currently amended) A computing machine having a computing architecture, comprising:

a base operating system (OS); and

at least one virtual OS environment within the base OS, the virtual OS environment having a file system and registry which is independent of the base OS.

2. (Canceled)

3. (Currently amended) The computing machine architecture of claim 1, further including at least one application running under the virtual OS environment, and wherein the application shares one or more of the following with the base OS:

networking information,

user login rights,

services,

hardware information, and

clipboard information.

4. (Currently amended) The computing machine architecture of claim 1, further including multiple virtual OS environments within a single operating system (OS), and wherein a change made in one of the virtual OS environments does not affect the main OS or any other virtual OS environment.

5. (Currently amended) The computing machine architecture of claim 1, wherein each virtual OS environment contains a group of installed applications that run independently of each one another.

6. (Currently amended) The computing machine architecture of claim 1, further including one or more applications running under the base OS and each virtual OS environment, and wherein all of the applications run on a single OS desktop.

7. (Currently amended) The computing machine architecture of claim 1, wherein ~~changes a change~~ made to configuration information with respect to a virtual OS environment does not change configuration information associated with the base OS.

8. (Original) A method of configuring a computer with a base operating system (OS) having a base OS file system and registry, the method comprising the steps of:

creating at least one virtual OS environment under the base OS, each virtual OS environment having file system and registry locations which are independent of the base OS file system and registry locations.

9. (Original) The method of claim 8, further including the step of installing at least one application program under the virtual OS environment; and

wherein attempts to access the base OS file system and registry locations are instead redirected to the virtual OS environment file system or registry.

10. (Original) The method of claim 9, further including the step of altering one or more application programming interfaces (APIs) that access the base OS file system and registry directly and indirectly so as to redirect these accesses into the appropriate virtual OS environment file system and registry.

11. (Original) The method of claim 10, further including the step of injecting a DLL into every application that is executed.

12. (New) The method of claim 8, further including the step of creating a copy of the base OS file system and registry in the virtual OS environment file system and registry locations.

13. (New) The method of claim 12, wherein an application running under the virtual OS environment is executed using the copy in the virtual OS environment file system and registry locations.

14. (New) The method of claim 8, further including setting a predetermined directory such that an application running under the predetermined directory will be redirected to the virtual OS environment based on the location of the application being under the predetermined directory.

15. (New) The method of claim 14, wherein the predetermined directory is a CD/DVD drive in the base OS file system.